

ABSTRACT

A photo-luminescent marking system is provided. The system comprises a device capable of receiving ink and a barcode print on the device. The barcode print is constructed from photo-luminescent ink readable in diminished lighting situations with the barcode print scannable and decodable by a bar code scanner. A barcode system is also provided. The barcode system comprises a device, a photo luminescent material applied to the device, and barcode print applied to the device over the photo luminescent material. In addition, a method for reading a barcode in diminished lighting conditions is provided.